

FORM PTO-1449/A and B (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICATION NO.: Not yet assigned	ATTY. DOCKET NO.: S1459.70056US00
		FILING DATE: Herewith	CONFIRMATION NO.: Not yet assigned
		APPLICANT: Tuichi Tokita et al.	
		GROUP ART UNIT: Not yet assigned	
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U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
TT	I	US2001/0027252	A1	Kobuke et al.	10-04-2001

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS							
Examiner's Initials	Cite No.	Foreign Patent Document		Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translator (Y/N)	
		Office/ Country	Number				
TT	2	Japan	JP2001-253883	A	09-18-2001	N	
	3	Japan	JP2002-25635	A	Japan Science and Technology Corp.	01-02-2002	N
	4	Japan	JP2002-8741	A	Fuji Photo Film Co., Ltd.	01-11-2002	N

OTHER ART - NON PATENT LITERATURE DOCUMENTS

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Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)

EXAMINER:	/Thanh Truc Trinh/	DATE CONSIDERED:	(03/05/2007)
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FORM PTO/SB/149/A AND B (modified PTO/SB/08)				APPLICATION NO.: 10/519,887	ATTY. DOCKET NO.: S1459.70056US00
				FILING DATE: December 30, 2004	CONFIRMATION NO.: 2734
				APPLICANT: Yuichi Tokita et al.	
Sheet	1	of	2	GROUP ART UNIT: 2822	EXAMINER: unknown

U.S. PATENT DOCUMENTS

Examiner's Initials #	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
TT		US2002/0031080	A1	Inoue	03-14-2002
		US2003/0183271	A1	Ikeda et al.	10-02-2003
		5,940,550		Plickert et al.	08-17-1999
		6,911,595		Yoshikawa et al.	06-2005
		US2004/0251508	A1	Takashi Tomita	12-16-2004
		US2005/0218467	A1	Takashi Tomita	10-06-2005
		US2006/0048812	A1	Takashi Tomita	03-09-2006
		6,376,765	B1	Wariishi et al.	04-2002
		6,586,670	B2	Yoshikawa, Masaru	07-2003
		US2005/0016578	A1	Masashi Enomoto	01-27-2005
		US2004/0250267	A1	Hideaki Tsutsumi et al.	12-09-2004
		US2004/0202064	A1	Inoue et al.	10-14-2004
		US2005-0022221	A1	Inatani et al.	01-27-2005
		6,766,817		Elson Silva	07-27-2004
		US2002/0015881	A1	Yoshisada Nakamura	02-07-2002
		US2006/0107994	A1	Masahiro Marooka et al.	05-25-2006

FOREIGN PATENT DOCUMENTS

Examiner's Initials #	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
TT		Japan	JP10-255863	A		09-25-1998	N
		Japan	JP2001-93591	A		04-06-2001	N
		Japan	JP2000-106222	A		04-11-2000	N
		Japan	JP2002-352870	A		12-06-2002	N
		Japan	JP2002-352869	A		12-06-2002	N
		Japan	JP2002-352868	A		12-06-2002	N
		Japan	JP2002-289274	A		10-04-2002	N
		Japan	JP11-354169	A		12-24-1999	N
		Japan	JP2000-285975	A		10-13-2000	N
		Japan	JP2000-195569	A	Toshiba Corp.	07-14-2000	N
		Japan	JP2001-143771	A		05-25-2001	N
		Japan	JP2002-222971	A		08-09-2002	N
		Europe	EP 1 100 086	A2	Sony Corporation	05-16-2001	
		Europe	EP 1 152 418	A1	Sony Corporation	11-07-2001	
		Europe	EP 1 058 260	A1	Sanyo Electric Co., Ltd.	12-06-2000	
		Europe	EP 1 431 971	A1	Sony Corporation	06-23-2004	
		Europe	EP 1 156 488	A2	Sony Corporation	11-21-2001	
		Japan	JP2002-319689	A	Sharp Corp.	10-31-2002	

FORM PTO-1449/A and B (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 10/519,887	ATTY. DOCKET NO.: S1459.70056US00
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				APPLICANT: Masahiro Morooka et al.	
				GROUP ART UNIT: 2822	EXAMINER: unknown
Sheet	2	of	2		

Examiner's Initials #	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
TT		Japan	JP2000-231942	A	Nikon Corp.	08-22-2000	
		Japan	JP2002-8740	A		01-11-2002	
		Japan	JP2002-289269	A	Toyota Central Res. & Dev. Labs. Inc.	10-04-2002	
		Japan	JP2002-175843	A	Japan Gore-Tex, Inc.	06-21-2002	
		Japan	JP2002-353432	A	Fuji Photo Film Co., Ltd.	12-06-2002	

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials #	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
TT		UCHIDA, Satoshi, "Application of Titania Nanotubes to A Dye-Sensitized Solar Cell," Electrochemistry, June 2002, Vol. 70, No. 6, pp. 418-420	
		ADACHI, Motonari, "Dye-Sensitized Solar Cells Using Semiconductor Thin Film Composed of Titania Nanotubes," Electrochemistry, June 2002, Vol. 70, No. 6, pp. 449-452	
		ADACHI, Motonari, "Formation, Characterization, and Functions of Ceramic Nanotubes," Transactions of the Materials Research Society of Japan, September 2002, Vol. 27, No. 3, pp. 505-508	
		NGAMSINLAPASATHIAN, S., "Titania Nanotube o Mochiiru Shikiso Zokan Taiyodenchi no Kokoritsuka," The Society of Chemical Engineers, Japan Dai 35 Kai Shiki Taikai Kenkyu Happyo Koen Yoshishu, August 2002, p. 843	
		NGAMSINLAPASATHIAN, S., "Higher Efficiency in Dye-Sensitized Solar Cells Using Titania Nanotube," 2002 Nen Denki Kagaku Shiki Taikai Koen Yoshishu, September 2002, p. 138	
		ADACHI, M., "Formation of Titanium Oxide Nanotubes and Application to Dye-Sensitized Solar Cells," The Electrochemical Society of Japan Dai 68 Kai Taikai Koen Yoshishu, March 2001, p. 112	
		MURATA, Y., The Synthetic Conditions of Titania Nanotubes Using Template of Molecular Assemblies," CSJ: The Chemical Society of Japan Dai 82 Shiki Nenki Koen Yokoshu, September 2002, p. 178	
		E-mail from Silva, E ; "US 20060107994 - Requesting IDS of 6,766,817"; May 25, 2006	
		E-mail from Silva, E ; "US 20050016578 - Requesting IDS of 6,766,817"; May 25, 2006	

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